

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3358	S3 and ((first and second) adj substrate) and (trench or (through adj hole) or via or (through adj electrode) and electrode and wir\$ 257/774	US-PGPUB; USPAT	OR	OFF	2005/04/01 12:44 2005/03/30 15:09
S2	18	S1 and ((first and second) adj substrate) and (trench or (through adj hole) or via) and electrode and wir\$	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:47
S3	1719	257/734	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:47
S4	11	S3 and ((first and second) adj substrate) and (trench or (through adj hole) or via) and electrode and wir\$	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:51
S5	11	S3 and ((first and second) adj substrate) and (trench or (through adj hole) or via or (through adj electrode)) and electrode and wir\$	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:52
S6	1	10/670557	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:53
S7	1	438/894	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:53
S8	274	439/894	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:53
S9	0	S8 and ((first and second) adj substrate) and (trench or (through adj hole) or via or (through adj electrode)) and electrode and wir\$	US-PGPUB; USPAT	OR	OFF	2005/03/30 15:54
S10	2	S8 and ((first and second) near substrate) and (trench or (through adj hole) or via or (through adj electrode)) and electrode and wir\$	US-PGPUB; USPAT	OR	OFF	2005/03/30 16:34
S11	2122	((first and second) adj substrate) and ((trench or (through adj hole) or via) and electrode and wir\$) and circuit	US-PGPUB; USPAT	OR	OFF	2005/03/30 16:35
S12	4359	((first and second) near substrate) and ((trench or (through adj hole) or via) and electrode and wir\$) and circuit	US-PGPUB; USPAT	OR	OFF	2005/03/30 16:35
S13	1576	S11 and @ad<"20022911"	US-PGPUB; USPAT	OR	OFF	2005/03/30 16:36
S14	302	S13 and circuit same electrode same (trench or (through adj hole) or via)	US-PGPUB; USPAT	OR	OFF	2005/03/30 16:37

S15	412	wafer adj heat adj treatment	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:01
S16	1983	power adj diode	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:07
S17	1	("5966110").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:08
S18	1	("6362578").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:09
S19	2411	led and (feedback adj circuit)	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:10
S20	1382	S19 and amplifier and resistor	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:17
S21	2795	distributed adj bragg adj reflector	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:18
S22	444	S21 and "257"	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:21
S23	627	sensor and source and drain adj fet and gate	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:30
S24	415	bjt and (base adj current)	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:30
S25	44	bjt near(base adj current)	US-PGPUB; USPAT	OR	OFF	2005/03/31 18:30
S26	193676	substrate and ((metal adj layer) or electrode or circuit) and (via or interconnect or (through adj electrode))	US-PGPUB; USPAT	OR	OFF	2005/04/01 12:46
S27	47970	substrate same ((metal adj layer) or electrode or circuit) same (via or interconnect or (through adj electrode))	US-PGPUB; USPAT	OR	OFF	2005/04/01 12:46
S28	3305	S27 and (first and second) adj substrate	US-PGPUB; USPAT	OR	OFF	2005/04/01 12:47
S29	2532	S28 and @ad<"20022911"	US-PGPUB; USPAT	OR	OFF	2005/04/01 12:47
S30	430	S29 and ((first and second) adj (electrode or interconnect or (metal adj layer)))	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:02
S31	3002	257/738	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:03
S32	1367	S31 and ball adj grid adj array	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:03
S33	1246	S32 and @ad<"20022911"	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:03
S34	1140	S33 and substrate	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:04
S35	1092	S34 and (circuit or (metal adj layer) or electrode or (wir\$ adj layer))	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:04

S36	822	S35 and (via or interconnect or (through adj electrode) or (through adj hole))	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:38
S37	2239	257/698	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:38
S38	2	S37 and substrat	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:38
S39	1780	S37 and substrate	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:38
S40	1686	S39 and (circuit or (metal adj layer) or electrode or (wir\$ adj layer))	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:39
S41	1534	S40 and @ad<"20022911"	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:39
S42	1287	S41 and (interconnect or via or (through adj hole) or trench or (through adj electrode))	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:40
S43	951	S42 and (circuit or electrode or (metal adj layer) or (wir\$ adj layer)) same (interconnect or via or (through adj hole) or (through adj electrode))	US-PGPUB; USPAT	OR	OFF	2005/04/01 13:45
S44	62	S43 and (first and second) adj substrate	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:40
S45	467	257/621	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:40
S46	384	S45 and (interconnect or via or plug or (through adj electrode) or (through adj hole) or groove or recess)	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:41
S47	346	S46 and substrate	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:41
S48	324	S47 and (contact or (wir\$ adj layer) or electrode or (metal adj layer) or pad)	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:42
S49	307	S48 and @ad<"20022911"	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:42
S50	21	S49 and ((first and second) adj substrate)	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:44
S51	483	438/406	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:44
S52	289	S51 and (interconnect or via or (through adj electrode) or plug or groove or recess or (through adj hole))	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:45
S53	251	S52 and (contact or (metal adj layer) or pad or (wir\$ adj layer) or electrode)	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:46

S54	242	S53 and substrate	US-PGPUB; USPAT	OR	OFF	2005/04/01 17:46
S55	92	S54 and ((first and second) adj (substrate or wafer))	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:23
S56	1	("6255740").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:27
S57	2	"3699010".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:24
S58	1	"5224021".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:24
S59	1	"5363279".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:24
S60	1	"5436500".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:24
S61	1	"5508556".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:24
S62	1	"5557143".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:24
S63	1	"5569955".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:25
S64	1	"5616953".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:25
S65	1	"5719440".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:25
S66	1	"4446477".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:26
S67	1	"5218234".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:26
S68	1	"5222014".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:26
S69	1	"5434452".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:26
S70	1	"5486723".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:26
S71	1	"5760471".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:26
S72	8	"6255740"	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:38
S73	1	"5075760".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:28
S74	1	"5585195".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:28
S75	1	"5656550".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:28
S76	1	"5759874".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:28

S77	1	"5830800".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:28
S78	1	"5847458".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:28
S79	1	"5866948".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:29
S80	1	"5895234".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:29
S81	1	"5923080".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:29
S82	1	"5998875".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:29
S83	1	"6034422".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:29
S84	1	"6100594".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:29
S85	1	"6157080".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:30
S86	1	"6177288".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:30
S87	1	"6238952".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:30
S88	1	"6247229".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:30
S89	1	"6255740".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:30
S90	1	"6258626".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:30
S91	1	"6261864".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S92	1	"6306684".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S93	1	"6307755".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S94	1	"6316837".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S95	1	"6333252".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S96	1	"6342730".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S97	1	"6355507".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S98	1	"6358778".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:31
S99	1	"6451627".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:32

S10 0	1	"5075760".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:34
S10 1	1	"5585195".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:34
S10 2	1	"5656550".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:34
S10 3	1	"5759874".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:34
S10 4	1	"5830800".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:34
S10 5	1	"5847458".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:34
S10 6	1	"5895234".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:34
S10 7	1	"5923080".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S10 8	1	"5998875".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S10 9	1	"6034422".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S11 0	1	"6100594".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S11 1	1	"6157080".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S11 2	1	"6177288".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S11 3	1	"6238952".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S11 4	1	"6247229".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S11 5	1	"6255740".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:35
S11 6	1	"6258626".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S11 7	1	"6261864".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S11 8	1	"6306684".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S11 9	1	"6306685".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S12 0	1	"6307755".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S12 1	1	"6316837".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S12 2	1	"6333252".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36

S12 3	1	"6342730".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S12 4	1	"6355507".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S12 5	1	"6358778".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:36
S12 6	1	"6451627".PN.	USPAT; USOCR	OR	OFF	2005/04/01 18:37
S12 7	43	"5719440"	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:40
S12 8	1	"6740961"	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:40
S12 9	2	"6689640"	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:43
S13 0	1	"5719440".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:43
S13 1	29799	charge adj coupled adj device	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:26
S13 2	2134	S131 and gate and source and drain	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:26
S13 3	1063	S132 and capacitor	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:30
S13 4	0	silicon adj on adj plastic	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:31
S13 5	796	silicon adj plastic	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:39
S13 6	302	microchip adj device	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:47
S13 7	368	led and heatsink	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:55
S13 8	54927	computer adj readable adj medium	US-PGPUB; USPAT	OR	OFF	2005/04/04 10:56
S13 9	3	S138 and signal adj routability	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:27
S14 0	136	wafer adj fixing	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:32
S14 1	6162	interlayer adj dielectric	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:33
S14 2	82	S141 and (interlayer adj dielectric) near planarization	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:42
S14 3	154	pcmo	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:48
S14 4	1	scanning adj electron adj microscope	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:52
S14 5	4705	multi adj chip adj module	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:52

S14 6	472	S145 and recess	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:53
S14 7	0	wafer adj scale adj die adj handling	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:53
S14 8	0	wafer adj scale adj handling	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:53
S14 9	10	wafer adj scale adj die	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:54
S15 0	222	die adj handling	US-PGPUB; USPAT	OR	OFF	2005/04/04 11:54